

**To:** WALTZ David[Waltz.David@deq.state.or.us]; Powers, David[Powers.David@epa.gov]; MICHIE Ryan[Michie.Ryan@deq.state.or.us]; Leinenbach, Peter[Leinenbach.Peter@epa.gov]; HENNING Alan[HENNING.Alan@deq.state.or.us]; FOSTER Eugene P[FOSTER.Eugene@deq.state.or.us]; TARNOW Karen E[TARNOW.Karen@deq.state.or.us]; SEEDS Joshua[SEEDS.Joshua@deq.state.or.us]  
**From:** Wu, Jennifer  
**Sent:** Wed 3/6/2013 11:58:10 PM  
**Subject:** RE: EPA Questions for DEQ

Thanks, David. That's a good way to phrase the question. We had intended the call to be more on the technical end, but ended up talking about the bigger picture questions – it's hard not to go there, I guess. We also think these questions may come up in the LSAC or TWG, so hopefully the talk will also help with prepping for that meeting.

Please feel free to give me or any of us from EPA a call if you have questions. Thanks again!

**From:** WALTZ David [mailto:Waltz.David@deq.state.or.us]  
**Sent:** Wednesday, March 06, 2013 9:16 AM  
**To:** Powers, David; MICHIE Ryan; Wu, Jennifer; Leinenbach, Peter; HENNING Alan; FOSTER Eugene P; TARNOW Karen E; SEEDS Joshua  
**Subject:** RE: EPA Questions for DEQ

All,

Important discussion and one that I am sure we'll continue to build upon. I'd like to add Jenny's opening question (*italics are mine; Jenny-please clarify if I over-simplified*), which is pertinent to all aspects:

· Is DEQ changing its sediment approach to address data gaps? ( *or gather additional information and therefore address or reduce analytical uncertainty or process uncertainty for stakeholders*)?

Regards, David

**From:** Powers, David [<mailto:Powers.David@epa.gov>]  
**Sent:** Tuesday, March 05, 2013 4:07 PM  
**To:** MICHIE Ryan; Wu, Jennifer; Leinenbach, Peter; HENNING Alan; WALTZ David; FOSTER Eugene P; TARNOW Karen E; SEEDS Joshua  
**Subject:** RE: EPA Questions for DEQ

Ryan and David – thanks for the call. I added a few items to #1 and #3.

**From:** MICHIE Ryan [<mailto:Michie.Ryan@deq.state.or.us>]  
**Sent:** Tuesday, March 05, 2013 2:54 PM  
**To:** Wu, Jennifer; Leinenbach, Peter; HENNING Alan; Powers, David; WALTZ David; FOSTER Eugene P; TARNOW Karen E; SEEDS Joshua  
**Subject:** EPA Questions for DEQ

Hi All,

Here is my best attempt at writing down the outstanding questions EPA had for DEQ regarding the sediment source assessment/linkage analysis. Please review these questions and edit as appropriate.

Thanks,

Ryan

1. What process, data/information, and approaches will DEQ use to conduct the source assessment and linkage analysis?
2. Does DEQ believe this process to be sufficient for DEQ to identify sources/linkages or will DEQ do additional analysis if stakeholders are not satisfied.

3. What happens if the analysis is inconclusive (e.g. not enough information or conclusive results to identify sources and/or linkages). Will DEQ be able to move forward with the TMDL and associated management measures?
4. What is DEQ's estimate on how long this process will take?